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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2008; month=12; day=18; hr=9; min=28; sec=15; ms=950;]

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Application No: 10536834

Version No: 3.0

Input Set:

Output Set:

Started: 2008-12-01 17:29:18.615

Finished: 2008-12-01 17:29:24.810

Elapsed: 0 hr(s) 0 min(s) 6 sec(s) 195 ms

Total Warnings: 152

Total Errors: 149

No. of SeqIDs Defined: 152

Actual SeqID Count: 152

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
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W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2008-12-01 17:29:18.615
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Total Warnings: 152
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No. of SeqIDs Defined: 152
Actual SeqID Count: 152

Error code	Error Description
	This error has occurred more than 20 times, will not be displayed
E 257	Invalid sequence data feature in <221> in SEQ ID (143)
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SEQUENCE LISTING

<110> GOLETZ, STEFFEN
 DANIELCZYK, ANTJE
 KARSTEN, UWE
 RAVN, PETER
 STAHN, RENATE
 CHRISTENSEN, PETER ASTRUP

<120> TUMOR-SPECIFIC RECOGNITION MOLECULES

<130> VOSSM-0002

<140> 10536834

<141> 2006-03-20

<150> PCT/DE03/03994

<151> 2003-12-01

<150> DE 102 56 900.2

<151> 2002-11-29

<160> 152

<170> PatentIn Ver. 3.5

<210> 1

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
 peptide

<400> 1

Asn Tyr Trp Leu Gly
 1 5

<210> 2

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
 peptide

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 1 5 10 15

Gly

<210> 3
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<400> 3
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1 5 10 15

Gly

<210> 4
<211> 10
<212> PRT
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<220>
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peptide

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Tyr Asp Ala Ala Gly Pro Trp Phe Ala Tyr
1 5 10

<210> 5
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<212> PRT
<213> Artificial Sequence

<220>
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peptide

<400> 5
Tyr Asp Ala Ala Gly Pro Gly Phe Ala Tyr
1 5 10

<210> 6
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<220>
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peptide

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1 5

<210> 7

<211> 16

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<223> Description of Artificial Sequence: Synthetic
peptide

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1 5 10 15

<210> 8

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 8

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1 5 10 15

<210> 9

<211> 16

<212> PRT

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peptide

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1 5 10 15

<210> 10

<211> 7

<212> PRT

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peptide

<400> 10

Lys Val Ser Asn Arg Phe Ser
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peptide

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<210> 12
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peptide

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Phe Gln Gly Ser His Val Pro Tyr Thr
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<210> 13
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<220>
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peptide

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Ser Gln Ser Thr His Val Pro Tyr Thr
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<210> 14
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peptide

<400> 14
Asn Tyr Trp Ile Gly
1 5

<210> 15
<211> 5
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<220>
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peptide

<400> 15
Asn Tyr Trp Met Gly
1 5

<210> 16
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<220>
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peptide

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1 5

<210> 17
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peptide

<400> 17
Asn Tyr Trp Val Gly
1 5

<210> 18
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<220>
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peptide

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Asp Ile Tyr Pro Gly Gly Asp Tyr Thr Asn Tyr Asn Glu Lys Phe Lys
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Gly

<210> 19
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peptide

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1 5 10 15

Gly

<210> 20
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peptide

<400> 20
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Gly

<210> 21
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peptide

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Gly

<210> 22
<211> 17
<212> PRT

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<400> 22

Asp Ile Tyr Thr Gly Gly Asn Tyr Thr Asn Tyr Asn Glu Lys Phe Lys
1 5 10 15

Gly

<210> 23

<211> 17

<212> PRT

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<400> 23

Asp Ile Tyr Thr Gly Gly Ser Tyr Thr Asn Tyr Asn Glu Lys Phe Lys
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Gly

<210> 24

<211> 17

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 24

Asp Ile Tyr Ala Gly Gly Gly Tyr Thr Asn Tyr Asn Glu Lys Phe Lys
1 5 10 15

Gly

<210> 25

<211> 17

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 25

Asp Ile Tyr Ala Gly Gly Asp Tyr Thr Asn Tyr Asn Glu Lys Phe Lys
1 5 10 15

Gly

<210> 26

<211> 17

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 26

Asp Ile Tyr Ala Gly Gly Asp Tyr Thr Asn Tyr Asn Glu Lys Phe Lys
1 5 10 15

Gly

<210> 27

<211> 17

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 27

Asp Ile Tyr Ala Gly Gly Ser Tyr Thr Asn Tyr Asn Glu Lys Phe Lys
1 5 10 15

Gly

<210> 28

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 28

Arg Pro Ser Gln Ser Ile Val His Ser Asn Gly Asn Thr Tyr Leu Glu
1 5 10 15

<210> 29

<211> 16
 <212> PRT
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 <220>
 <223> Description of Artificial Sequence: Synthetic peptide

 <400> 29
 Arg Pro Ser Gln Ser Ile Val His Ser Asn Gly Asn Thr Tyr Leu Glu
 1 5 10 15

 <210> 30
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 <210> 31
 <211> 16
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 <400> 31
 Arg Pro Ser Gln Ser Leu Val His Ser Asn Gly Asn Thr Tyr Leu Glu
 1 5 10 15

 <210> 32
 <211> 16
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 <400> 32
 Arg Pro Ser Gln Ser Ile Val His Ser Asn Gly Asn Thr Tyr Phe Glu
 1 5 10 15

 <210> 33
 <211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 33

Arg	Ser	Ser	Gln	Ser	Leu	Val	His	Ser	Asn	Gly	Asn	Thr	Tyr	Phe	Glu
1				5					10					15	

<210> 34

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 34

Arg	Pro	Ser	Gln	Ser	Leu	Leu	His	Ser	Asn	Gly	Asn	Thr	Tyr	Leu	His
1				5					10					15	

<210> 35

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 35

Arg	Ser	Ser	Gln	Ser	Ile	Leu	His	Ser	Asn	Gly	Asn	Thr	Tyr	Leu	His
1				5					10					15	

<210> 36

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 36

Arg	Ser	Ser	Gln	Ser	Leu	Leu	His	Ser	Asn	Gly	Asn	Thr	Tyr	Phe	His
1				5					10					15	

<210> 37

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 37

Arg	Pro	Ser	Gln	Ser	Ile	Leu	His	Ser	Asn	Gly	Asn	Thr	Tyr	Leu	His
1				5					10					15	

<210> 38

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 38

Arg	Pro	Ser	Gln	Ser	Leu	Leu	His	Ser	Asn	Gly	Asn	Thr	Tyr	Phe	His
1				5					10					15	

<210> 39

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 39

Arg	Ser	Ser	Gln	Ser	Ile	Leu	His	Ser	Asn	Gly	Asn	Thr	Tyr	Phe	His
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<210> 40

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 40

Lys	Pro	Ser	Gln	Ser	Leu	Leu	His	Ser	Asp	Gly	Lys	Thr	Tyr	Leu	Tyr
1				5					10					15	

<210> 41

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 41

Lys Ser Ser Gln Ser Ile Leu His Ser Asp Gly Lys Thr Tyr Leu Tyr
1 5 10 15

<210> 42

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 42

Lys Ser Ser Gln Ser Leu Leu His Ser Asp Gly Lys Thr Tyr Phe Tyr
1 5 10 15

<210> 43

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 43

Lys Pro Ser Gln Ser Ile Leu His Ser Asp Gly Lys Thr Tyr Leu Tyr
1 5 10 15

<210> 44

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 44

Lys Pro Ser Gln Ser Ile Leu His Ser Asp Gly Lys Thr Tyr Leu Tyr
1 5 10 15

<210> 45

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 45

Lys Ser Ser Gln Ser Ile Leu His Ser Asp Gly Lys Thr Tyr Phe Tyr
1 5 10 15

<210> 46

<211> 119

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic polypeptide

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Gln Val Gln Leu Lys Glu Ser Gly Ala Glu Leu Val Arg Pro Gly Thr
1 5 10 15

Ser Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Asn Tyr
20 25 30

Trp Leu Gly Trp Val Lys Gln Arg Pro Gly His Gly Leu Glu Trp Ile
35 40 45

Gly Asp Ile Tyr Pro Gly Gly Gly Tyr Thr Asn Tyr Asn Glu Lys Phe
50 55 60

Lys Gly Lys Ala Thr Leu Thr Ala Asp Thr Ser Ser Ser Thr Ala Tyr
65 70 75 80

Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe Cys
85 90 95

Ala Tyr Tyr Asp Ala Ala Gly Pro Gly Phe Ala Tyr Trp Gly Gln Gly
100 105 110

Thr Thr Val Thr Val Ser Ser
115

<210> 47

<211> 117

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 47

Gln Val Gln Leu Lys Gln Ser Gly Ala Glu Leu Val Arg Pro Gly Thr
1 5 10 15

Ser Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Asn Tyr
20 25 30

Trp Leu Gly Trp Val Lys Gln Arg Pro Gly His Gly Leu Glu Trp Ile
35 40 45

Gly Asp Ile Tyr Pro Gly Gly Ser Tyr Thr Asn Tyr Asn Glu Lys Phe
50 55 60

Lys Gly Lys Ala Thr Leu Thr Ala Asp Thr Ser Ser Ser Thr Ala Tyr
65 70 75 80

Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe Cys
85 90 95

Ala Arg Tyr Asp Asn His Tyr Phe Asp Tyr Trp Gly Gln Gly Thr Thr
100 105 110

Leu Thr Val Ser Ser
115

<210> 48

<211> 119

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
polypeptide

<400> 48

Gln Val Gln Leu Lys Gln Ser Gly Ala Glu Leu Val Arg Pro Gly Thr
1 5 10 15

Ser Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Asn Tyr
20 25 30

Trp Leu Gly Trp Val Lys Gln Arg Pro Gly His Gly Leu Glu Trp Ile
35 40 45

Gly Asp Ile Tyr Pro Gly Gly Gly Tyr Thr Asn Tyr Asn Glu Lys Phe
50 55 60

Lys Gly Lys Ala Thr Leu Thr Ala Asp Thr Ser Ser Ser Thr Ala Tyr
65 70 75 80

Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe Cys
85 90 95

Ala Tyr Tyr Asp Ala Ala Gly Pro Trp Phe Ala Tyr Trp Gly Gln Gly
100 105 110

Thr Thr Leu Thr Val Ser Ser
115

<210> 49

<211> 119

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
polypeptide

<400> 49

Glu Val Lys Leu Val Glu Ser Gly Ala Glu Leu Val Arg Pro Gly Thr
1 5 10 15

Ser Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Asn Tyr
20 25 30

Trp Leu Gly Trp Val Lys Gln Arg Pro Gly His Gly Leu Glu Trp Ile
35 40 45

Gly Asp Ile Tyr Pro Gly Gly Gly Tyr Thr Asn Tyr Asn Glu Lys Phe
50